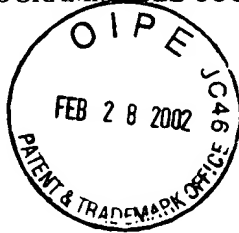


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher K. Morzano
 Title: HIGH SPEED PROGRAMMABLE COUNTER
 Docket No.: 303.024US4
 Filed: May 1, 2001
 Examiner: Unknown



Serial No.: 09/846,857
 Due Date:
 Group Art Unit: Unknown

Commissioner for Patents
 Washington, D.C. 20231

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We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Supplemental Preliminary Amendment (9 Pages).
- ☒ A Clean Version of Specification Paragraphs (3 pgs.).
- ☒ A check in the amount of \$714.00 to cover the fee for additional claims as calculated below.

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If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	27	-	20	7	x 18 =	\$126.00
INDEPENDENT CLAIMS	10	-	3	7	x 84 =	\$588.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$714.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
 P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Daniel J. Kluth
 Atty: Daniel J. Kluth
 Reg. No. 32,146

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 19 day of February, 2002.

Name Tina Pugh

Signature [Signature]

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
 (GENERAL)

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

S/N 09/846,857

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher K. Morzano

Examiner: Unknown

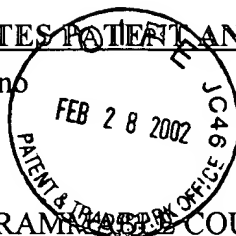
Serial No.: 09/846,857

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Title: HIGH SPEED PROGRAM COUNTER



SUPPLEMENTAL PRELIMINARY AMENDMENT

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Washington, D.C. 20231

Before taking up the above-identified application for examination, please enter the following amendments.

03/06/2002 SZEHDIE1 00000039 09846857

01 FC:102
02 FC:103

588.00 OP
126.00 OP

IN THE SPECIFICATION

Please make the paragraph substitutions indicated in the appendix entitled Clean Version of Amended Specification Paragraphs. The specific changes incorporated in the substitute paragraphs are shown in the following marked-up versions of the original paragraphs:

Paragraph 1 on page 1 is amended as follows:

This application is a Divisional of U.S. Application No. 09/314,061, filed May 18, 1999, now U.S. Patent No. 6,226,295, which is a Divisional of U.S. Application No. 08/900,734, filed July 25, 1997, now U.S. Patent No. 5,907,591, which is a Continuation of U.S. Application No. 08/535,655, filed September 28, 1995, now U.S. Patent No. 5,666,390.

Paragraph 3 on page 1 is amended as follows:

A [copending application] United States Patent entitled "Self-Queueing Serial Output Port" filed [on the same date herewith] September 28, 1995, now issued as U.S. Patent No. 5,680,425, is assigned to the same assignee as the present application and is incorporated herein by reference.

Paragraph 1 on page 2 is amended as follows:

A digital counter allows the provision of start and stop addresses in order to allow it to be configurable to any length, and to start and stop at desired positions in a cell of data. This provides a robust design that can easily be utilized in a larger circuit with little or no modification, minimizing design cost and complexity. In one embodiment, the counter rolls over